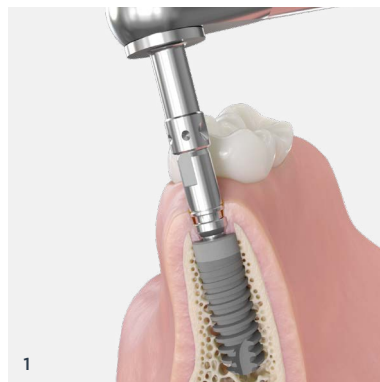


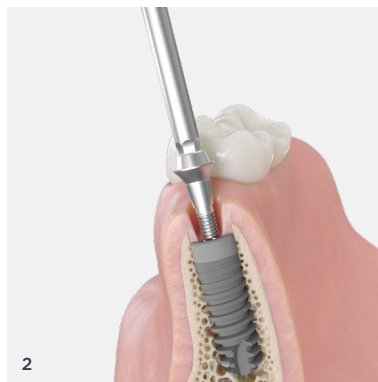
Quick guide - Ankylos Balance Base digital workflow

For laboratory-made partial and full-arch prosthetic restorations

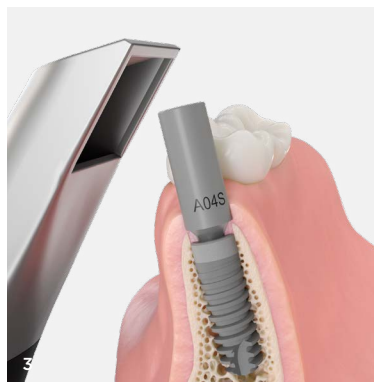
Clinical procedure



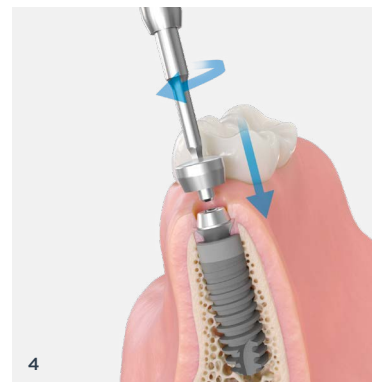
1 Place the implants using the Ankylos surgical protocol.



2 Insert the Balance Base abutments into the implants. Tighten the screws with the Hex driver 1.8mm and the prosthetic ratchet to the recommended torque, 25 Ncm.

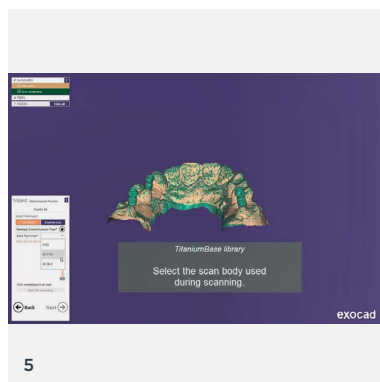


3 Place the scan bodies with hand-torque (max. 5 Ncm) onto the Balance Base abutments and scan intraorally. Send scan data to the dental laboratory.



4 Remove the scan body and manually seat and secure the protective caps to the abutments with the hex driver, using light finger force.

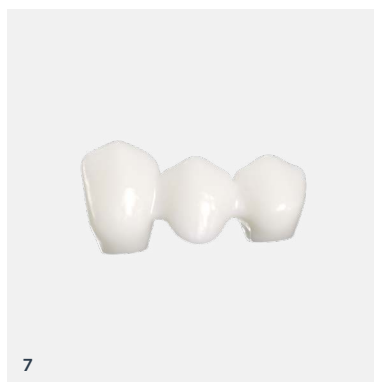
Laboratory procedure



5 Download the Balance Base library from <https://www.orderdigitalsolutions.com> and import the digitalized patient situation from the intraoral scan. Design the prosthetic restoration in 3Shape or Exocad CAD software. Design a printed model.



6 Manufacture a printed model and insert the printed model analog. For detailed instructions see Step-by-Step Guide for Elos Accurate® Analog for Printed Models at elosdental.com



7 Manufacture and finalize the prosthetic restoration according to the material manufacturer's instructions for use.

Alternatively create a master model from a conventional impression, scan in the laboratory and finalize the restoration on the master model.

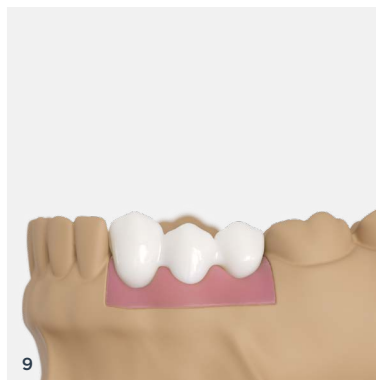
Quick guide - Ankylos Balance Base digital workflow

For laboratory-made partial and full-arch prosthetic restorations

Laboratory procedure



8
Cement the Balance Base ASA Copings into the restoration while making sure to preserve the access to the screw channels. Remove excess cement.



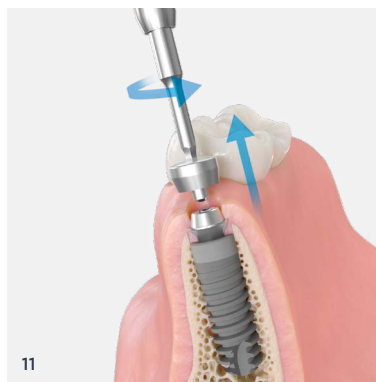
9
Finalize the restoration on the model and send the model with the prosthetic restoration to the dentist.

Before the cementation step verify the fit in the patients mouth. Always finalize the prosthetic restoration prior to bonding to the Balance Base ASA copings. Always check the correct fitting of the restoration onto the Balance Base ASA copings.

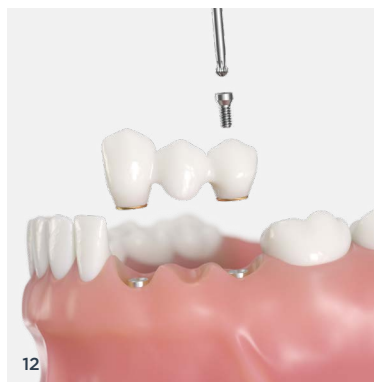
Clinical procedure



10
Remove the restoration from the working model. Clean, disinfect and sterilize the restoration.

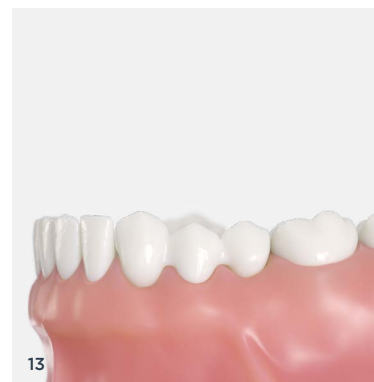


11
Remove the Balance Base Protective Caps.



12
Insert the restoration into the patient's mouth. Tighten the screws with the Hex driver 1.0mm and the torque wrench to the recommended torque, 10 Ncm.

Check the occlusion and make adjustments if needed.

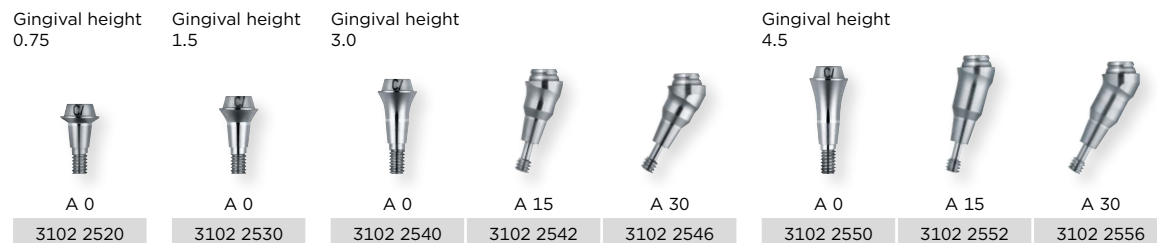


13
Cover the screw heads before the screw channel is filled with a suitable material.

If a metal-reinforced restoration is planned some time after the restoration on Balance Base ASA copings, consider using Dentsply Sirona Atlantis Supra-structures. In this case, the Atlantis FLO-S scan bodies must be used for intraoral or model scanning.

Ankylos Product Assortment

Ankylos Balance Base Abutment C/ narrow



Ankylos ASA Coping for Balance Base Abutment narrow



6802 0502

Ankylos ASA Fixation Screw



6802 0503

Ankylos Gingiva Former C/ D 4.2



Ankylos Protective Cap for Balance Base Abutment narrow



3102 2590

Atlantis IO FLO-S for Ankylos Balance Base Abutment C/ narrow



FLO code A03A

6802 0035

Ankylos Retention Coping for Balance Base Abutment narrow



3105 6216

Ankylos Retention Coping long for Balance Base Abutment narrow



3105 6217

Ankylos Fixation Screw Occlusal M 1.6 mm Hex



extra long
(extends short coping by 5 mm)

3105 6025



19 mm
(extends long coping by 5 mm)

3105 6026

Torque Wrench EV



25774

Torque Wrench EV Restorative Driver Handle



25776



Low

25777

Ankylos Screwdriver Insert

1.0 mm hexagon



for 1.0 hexagon socket screws

3103 3455



short

3103 3456

1.8 mm hexagon



short

3103 3457



short

3103 3458

Screwdriver Insert ASA



18mm

6802 0507



26mm

6802 0508



34mm

6802 0509

Ankylos Analog Balance Base Abutment narrow



3104 5332

Printed Model Analog Ankylos Balance Base C/ narrow



6802 0103

Elos Accurate Analog Pliers



6802 0141

Elos Accurate Analog Insertion Screw



6802 0142

Elos Accurate Analog Insertion Pin



6802 0143